

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Marko Hahn, Peter Rieder, Markus Schu, Guenter Scheffler and
Christian TuschenFor (title): APPARATUS AND METHOD FOR MOTION-VECTOR-AIDED
INTERPOLATION OF A PIXEL OF AN INTERMEDIATE IMAGE OF AN
IMAGE SEQUENCE1. **Type of Application**

- ☒ Utility
☐ Design

2. **Small Entity**

- ☐ Yes
☒ No

3. **Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120**

This application is a:

- ☐ Divisional
☒ Continuation
☐ Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d)
☐ Continuation-in-part (CIP),

and hereby claims benefit under 35 U.S.C. §120 to the following applications:

SERIAL NUMBER	FILING DATE
10/636,298	August 7, 2003

4. **Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)**This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign
application(s) and/or inventor certificate(s):

COUNTRY	APPLN. NUMBER	FILING DATE

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is
claimed:

- ☐ is(are) attached;
☐ will follow.

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States
 Postal Service on February 10, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV383578279US
 addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Tanya Bellanti
 Tanya Bellanti

31353 U.S. PTO
 10/775532



5. **Benefit of Provisional Application Under 35 U.S.C. §119(e)**

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE

6. **Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53**

19 Pages of Specification, including claims, abstract and cover page

4 Sheets of Drawing

7. **Additional Papers Enclosed**

- ☐ Declaration and Power of Attorney
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement (37 CFR 1.98), Form PTO-1449 and a copy of each cited reference
- ☐ Assignment and Form PTO-1595
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequences.
- ☐ Other

8. **Application Filing Fee Calculation**

A. ☒ Utility Application

FEE CALCULATION:

Total Claims: 11 - 20 = × \$18 =\$

Independent Claims: 1 - 3 = × \$86 =\$

Basic Fee:\$770.00

Multiple-Dependent-Claim Fee :\$

Total of the Above Calculations:.....\$770.00

- ☐ Amendment canceling extra claims enclosed.
- ☐ Amendment deleting multiple dependencies enclosed.
- ☐ Fee for extra claims is not being paid at this time.

- B. ☐ Design application - \$340 \$
- Application Filing Fee Sub-Total \$
- C. ☐ Less 50% reduction for small entity..... \$
- D. ☐ Non-English Specification - \$130..... \$

TOTAL FILING FEE \$ 770.00

9. **Payment**

☐

Enclosed

☐

Check in the amount of the Total Filing Fee set forth above.

☐

Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.

☒

Not Enclosed

Respectfully submitted,



Patrick J. O'Shea

Reg. No. 35,305

Gauthier & Connors LLP

225 Franklin Street, Suite 3300

Boston, MA. 02110

(617) 426-9180, Ext. 121